

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EL627426164US

In re Application of: AHO et al.

FILING DATE: Herewith

ART UNIT:

TITLE: METHOD FOR TRANSMITTING MESSAGES

ATTORNEY DOCKET NO.: 460-010296-US(PAR)

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the above-identified, enclosed patent application as follows:

IN THE CLAIMS

Please amend claims 5, 6, 7, 8, 13, 14, 15 and 16 as rewritten below:

5. The method according to claim 3, **characterized** in that the messages (FR1) are also provided with a data field (D1) to transmit information produced in the application (A1, A2).

6. The method according to claim 1, **characterized** in that in the protocol stack (ST) at least a session layer (L5) is used between the application layer (L7) and the physical layer (L1), in which the protocol (WSP, HTTP) used therein contains data frames (FR2), containing at least a header field (H2) and a data field (D2), wherein the messages produced in the application layer are transferred to the data field (D2) of the data frames (FR2) of the session layer.

7. The method according to claim 1, **characterized** in that the WAP system is at least partly used as the data transmission system.

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8. The method according to claim 1, **characterized** in that the Internet data transmission network is at least partly used as the data transmission system.

13. The data transmission system according to claim 11, **characterized** in that the messages (FR1) are also provided with a data field (D1) to transmit information produced in the application (A1, A2).

14. The data transmission system according to claim 9, **characterized** in that in the protocol stack (ST) at least a session layer (L5) is used between the application layer (L7) and the physical layer (L1), in which the protocol (WSP, HTTP) used therein contains data frames (FR2), containing at least a header field (H2) and a data field (D2), wherein the messages produced in the application layer are arranged to be transferred to the data field (D2) of the data frames (FR2) of the session layer.

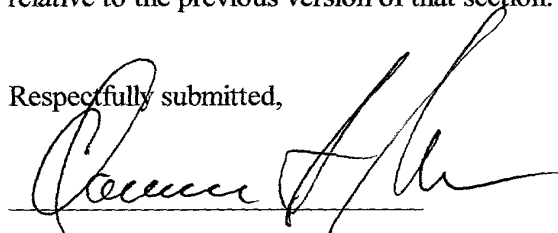
15. The data transmission system according to claim 9, **characterized** in that the data transmission system comprises at least the WAP system.

16. The data transmission system according to claim 9, **characterized** in that the data transmission system comprises at least the Internet data transmission network.

REMARKS

In accordance with 37 C.F.R. §1.121 (as amended on 11/7/2000) the rewritten claim(s) above are shown on separate page(s) marked up to show all the changes relative to the previous version of that section.

Respectfully submitted,



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25 April 01
 Date

Application entitled: METHOD FOR TRANSMITTING MESSAGES

MARKED UP CLAIM(S)

5. The method according to claim 3 ~~or 4~~, **characterized** in that the messages (FR1) are also provided with a data field (D1) to transmit information produced in the application (A1, A2).

6. The method according to ~~any of the claims 1 to 5~~ claim 1, **characterized** in that in the protocol stack (ST) at least a session layer (L5) is used between the application layer (L7) and the physical layer (L1), in which the protocol (WSP, HTTP) used therein contains data frames (FR2), containing at least a header field (H2) and a data field (D2), wherein the messages produced in the application layer are transferred to the data field (D2) of the data frames (FR2) of the session layer.

7. The method according to ~~any of the claims 1 to 6~~ claim 1, **characterized** in that the WAP system is at least partly used as the data transmission system.

8. The method according to ~~any of the claims 1 to 6~~ claim 1, **characterized** in that the Internet data transmission network is at least partly used as the data transmission system.

13. The data transmission system according to claim 11 ~~or 12~~, **characterized** in that the messages (FR1) are also provided with a data field (D1) to transmit information produced in the application (A1, A2).

14. The data transmission system according to ~~any of the claims 9 to 13~~ claim 9, **characterized** in that in the protocol stack (ST) at least a session layer (L5) is used between the application layer (L7) and the physical layer (L1), in which the protocol (WSP, HTTP) used therein contains data frames (FR2), containing at least a header field (H2) and a data field (D2), wherein the messages produced in the application

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layer are arranged to be transferred to the data field (D2) of the data frames (FR2) of the session layer.

15. The data transmission system according to ~~any of the claims 9 to 14~~claim 9,
characterized in that the data transmission system comprises at least the WAP
system.

16. The data transmission system according to ~~any of the claims 9 to 14~~claim 9,
characterized in that the data transmission system comprises at least the Internet data
transmission network.